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PATENT APPLICATION FEE DETERMINATION RECORD						Application or Docket Number 10/693306	
Substitute for Form PTO-875							
CLAIMS AS FILED – PART I							
(Column 1)		(Column 2)		SMALL ENTITY		OR OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA		RATE	FEE	RATE	FEE
BASIC FEE (37 CFR 1.16(a))					\$ _____		\$ _____
TOTAL CLAIMS (37 CFR 1.16(c))				X \$ _____ =		X \$ _____ =	
INDEPENDENT CLAIMS (37 CFR 1.16(b))				X \$ _____ =		X \$ _____ =	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))				+ \$ _____ =		+ \$ _____ =	
				TOTAL		TOTAL	
* If the difference in column 1 is less than zero, enter "0" in column 2.							
CLAIMS AS AMENDED – PART II							
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY	
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA		OR OTHER THAN SMALL ENTITY	
Total (37 CFR 1.16(c))		Minus		=		RATE	ADDITIONAL FEE
Independent (37 CFR 1.16(b))		Minus		=		X \$ _____ =	X \$ _____ =
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=		X \$ _____ =	X \$ _____ =
Total (37 CFR 1.16(c))		Minus		=		+ \$ _____ =	+ \$ _____ =
Independent (37 CFR 1.16(b))		Minus		=		TOTAL ADD'L FEE	TOTAL ADD'L FEE
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			
Total (37 CFR 1.16(c))		Minus		=			
Independent (37 CFR 1.16(b))		Minus		=			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))		Minus		=			

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2003

Application or Docket Number

1069 3306

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS	9	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	9 minus 20 =	
INDEPENDENT CLAIMS	3 minus 3 =	
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>		

SMALL ENTITY TYPE ☐ OR

OTHER THAN SMALL ENTITY

RATE	FEE		RATE	FEE
BASIC FEE	385.00	OR	BASIC FEE	770.00
X5 9=		OR	X5 18=	
X43=		OR	X86=	
+145=		OR	+290=	
TOTAL		OR	TOTAL	

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	9	Minus	20
Independent	3	Minus	3
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X5 9=		OR	X5 18=	
X43=		OR	X86=	
+145=		OR	+290=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	19	Minus	20
Independent	5	Minus	3
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X5 9=		OR	X5 18=	
X43=		OR	X86=	100
+145=		OR	+290=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	100

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	19	Minus	20
Independent	5	Minus	5
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X5 9=		OR	X5 18=	
X43=		OR	X86=	
+145=		OR	+290=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

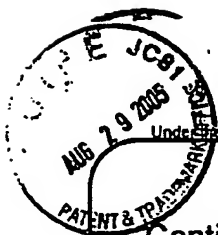
* If the entry in column 1 is less than 0, entry in column 2, write "0" in column 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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PTO/SB/30 (04-05)

Approved for use through 07/31/2008. OMB 0551-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**Request
for
Continued Examination (RCE)
Transmittal**

Address to:
Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Application Number	10/693,308
Filing Date	10/24/2003
First Named Inventor	Kazuo Kuroda
Art Unit	2655 -
Examiner Name	N.Z. Hindi
Attorney Docket Number	3577-177 Cont.

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).
- a. ☒ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
- i. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- ii. ☐ Other _____
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- iii. ☐ Information Disclosure Statement (IDS)
- ii. ☐ Affidavit(s)/ Declaration(s)
- iv. ☐ Other _____
2. **Miscellaneous**
- a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(f) required)
- b. ☐ Other _____
3. **Fees** The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.
- The Director is hereby authorized to charge the following fees, any underpayment of fees, or credit any overpayments, to Deposit Account No. 50-1145. I have enclosed a duplicate copy of this sheet.
- a. ☒ RCE fee required under 37 CFR 1.17(e) 08/30/2005 SDEHBOB1 00000026 10693306
- ii. ☒ Extension of time fee (37 CFR 1.136 and 1.17) 01 FC:1801 790.00 DP
- iii. ☐ Other _____
- b. ☒ Check in the amount of \$ 1120 enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Signature		Date	August 24, 2005
Name (Print/Type)	Gerald Levy	Registration No.	24,419

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Signature		Date	August 24, 2005
Name (Print/Type)	Gerald Levy		

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.